MATHEMATICS ECAT SYLLABUS 2024

Here, candidates can read the topics of mathematics:

- Number Systems
- Sets Functions and Groups
- Matrices and Determinants
- Quadratic Equation
- Partial Fractions
- Sequences and Series
- Permutations Combination and Probability
- Mathematical Induction and Binomial Theorem
- Fundamentals of Trigonometry
- Trigonometric Identities
- Trigonometric Functions and Their Graphs
- Application of Trigonometry
- Inverse Trigonometric Functions
- Solutions of Trigonometric Equations
- Function and Limit
- Differentiation
- Integration
- Introduction to Analytic Geometry
- Linear Inequalities linear programming
- Conic section
- Vectors